



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : McKerracher et al. Art Unit : 1647
Serial No. : 10/022,301 Examiner : Sharon L. Turner, Ph.D.
Filed : December 17, 2001
Title : (+)-TRANS-4-(1-AMINOETHYL)-1-(4-PYRIDYCARBAMOYL)-
CYCLOHEXANE AND USE TO BLOCK INHIBITION OF NEURITE
OUTGROWTH

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INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This filing is being made with the filing of a Request for Continued Examination. No fee is believed to be required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Date: 4/4/06

Respectfully submitted,

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Maryann White
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12552-003001	Application No. 10/022,301
	Applicant McKerracher et al.		
	Filing Date December 17, 2001	Group Art Unit 1647	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	134,121	07/28/1992	Obley et al.	C07K	07/06	
	AB						
	AC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							
	AE							
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AG	Bartsch et al., "Lack of Evidence That Myelin-Associated Glycoprotein Is a Major Inhibitor of Axonal Regeneration in the CNS", Neuron, 15:1375-1381 (1995)
	AH	Barinaga, "Old Protein Provides New Clue To Nerve Regeneration Puzzle", Science, New Series, 265(5180):1800-1801 (1994)
	AI	Braun et al., "Laminin Overrides the Inhibitory Effects of Peripheral Nervous System and Central Nervous System Myelin-Derived Inhibitors of Neurite Growth" J. Neurosci. Res., 42:594-602 (1995)
	AJ	Caroni et al., "Antibody against Myelin-Associated Inhibitor of Neurite Growth Neutralizes Nonpermissive Substrate Properties of CNS White Matter", Neuron, 1(1):85-96 (1988)
	AK	Caroni et al., "Two Membrane Protein Fractions from Rat Central Myelin with Inhibitory Properties for Neurite Growth and Fibroblast Spreading" J. Cell Biol., 106:1281-1288 (1988)
	AL	Daniels et al., "Membrane targeting of p21-activated kinase 1 (PAK1) induces neurite outgrowth from PC12 cells", The EMBO J., 17(3):754-764 (1988)
	AM	Davies et al., "Regeneration of adult axons in white matter tracts of the central nervous system", Nature 390:680-682 (1997)
	AN	Kamata et al., "Morphological Effects, Rate of Incorporation, and the Enzymatic Action of Botulinum ADP-Ribosyltransferase, Known as C3 Exoenzyme, of Human Neuroblastoma GOTO Cells", Microbiol. Immunol., 38(6):421-428 (1994)
	AO	Lehmann et al., "Inactivation of Rho Signaling Pathway Promotes CNS Axon Regeneration", J. Neurosci., 19(17):7537-7547 (1999)
	AP	Li et al., β -endorphin omission analogs: Dissociation of immunoreactivity from other biological activities", Proc. Natl. Acad. Sci. USA, 77(6):3211-3214 (1980)
	AQ	Liuzzi et al., "Peripheral Nerve Regeneration", Neurosurgery Clinics of North America, 2(1):31-42 (1991)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AR	McKerracher et al., "Identification of Myelin-Associated Glycoprotein as a Major Myelin-Derived Inhibitor of Neurite Growth", <i>Neuron</i> , 13:805-811 (1994)
	AS	Mattson et al., "Cerebrovascular Diseases: Eighteenth Princeton Conference", <i>Stroke</i> 24(12):I-136-I-140; and Discussion, pp. I-144-I-145
	AT	Nemoto et al., "Clostridium botulinum C3 ADP-ribosyltransferase Gene", <i>J. Biol. Chem.</i> , 266(29):19312-19319 (1991)
	AU	Saito et al., "Identification of Glu ¹⁷³ as the critical amino acid residue for the ADP-ribosyltransferase activity of <i>Clostridium botulinum</i> C3 exoenzyme", <i>FEBS Letters</i> 371:105-109 (1995)
	AV	Olson, "Reparative Strategies in the Brain: Treatment Strategies Based on Trophic Factors and Cell Transfer Techniques", <i>Acta Neurochir. (suppl)</i> 58:3-7 (1993)
	AW	Olson et al., "Role of growth factors in degeneration and regeneration in the central nervous system; clinical experiences with NGF in Parkinson's and Alzheimer's diseases", <i>J. Neurol.</i> , 241:S12-S15 (1994)
	AX	Rubin et al., "Inhibition of PC12 Cell Attachment and Neurite Outgrowth by Detergent Solubilized CNS Myelin Proteins", <i>Eur. J. Neurosci.</i> , 7:2524:2529 (1995)
	AY	Schwab et al., "Inhibitory influences", <i>Nature</i> , 371:658-659 (1994)
	AZ	Tomaselli et al., "N Neuronal Cell Line (PC12) Expresses Two β_1 -Class Integrins— $\alpha_1 \beta_1$ and $\alpha_3 \beta_1$ —That Recognize Different Neurite Outgrowth-Promoting Domains in Laminin", <i>Neuron</i> , 5:651-662 (1990)

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